

[METHOD AND ARRANGEMENT FOR CONTROLLING A DRIVE SYSTEM]

Abstract of Disclosure

The invention relates to a method for taking up play in a drive system when a change in load occurs. The drive system comprises a drive engine, preferably an internal combustion engine, coupled to a drive line in a vehicle, an electric motor which acts on the drive engine and/or the drive line with a driving or braking torque, and which motor is coupled to the drive engine or constitutes a part of the drive line, and a control system for controlling the electric motor. The control system sends a pulse to the electric motor when a change in load occurs, a torque pulse taking up play in the drive line before a torque stage from the drive engine begins. The size of the pulse is selected from a matrix stored in a memory, depending on the current operating conditions. The invention also relates to an arrangement for implementing the method.

Figures

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